(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 72478.9000

Total Pages in this Submission

#### TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

invent	tion e		ewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an									
			nagement System									
and ir	nvente	ed by	:									
[	Naomi Shiragami Kazumi Hatoh											
If a C	ONT	INUA	TION APPLICATION, check appropriate box and supply the requisite information:									
	Conti	nuat	ion Divisional Continuation-in-part (CIP) of prior application No.:									
	th is a <b>Conti</b> th is a	nuat	ion Divisional Continuation-in-part (CIP) of prior application No.:									
	Conti		ion 🔲 Divisional 🔲 Continuation-in-part (CIP) of prior application No.:									
Enclo	osed a	are:	Application Elements									
4			• •									
1.	. <u> </u>	Hilir	ng fee as calculated and transmitted as described below									
2.	. 🛛	Spe	cification having pages and including the following:									
	a.	X	Descriptive Title of the Invention									
	b.	X	Cross References to Related Applications (if applicable)									
	C.		Statement Regarding Federally-sponsored Research/Development (if applicable)									
	d.		Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix									
	e.	×	Background of the Invention									
	f.	X	Brief Summary of the Invention									
	g.	X	Brief Description of the Drawings (if filed)									
	h.	X	Detailed Description									
	i.	$\boxtimes$	Claim(s) as Classified Below									
	j.	X	Abstract of the Disclosure									

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Application Elements (Continued)														
3.	$\boxtimes$	Drawing(s) (when necessary as prescribed by 35 USC 113)												
	a.													
	b.	☐ Informal Number of Sheets												
4.	$\boxtimes$	Oath or Declaration												
	a.	☐ Newly executed (original or copy) ☑ Unexecuted												
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)												
	C.	☑ With Power of Attorney ☐ Without Power of Attorney												
	d.	<ul> <li>d.          DELETION OF INVENTOR(S)         Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).</li> </ul>												
5.		Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.												
6.		D ROM or CD-R in duplicate, large table or Computer Program (Appendix)												
7.		Application Data Sheet (See 37 CFR 1.76)												
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)												
	a.	☐ Computer Readable Form (CRF)												
	b.	Specification Sequence Listing on:												
		i. D CD-ROM or CD-R (2 copies); or												
		ii. 🔲 Paper												
	C.	Statement(s) Verifying Identical Paper and Computer Readable Copy												
		Accompanying Application Parts												
9.		Assignment Papers (cover sheet & document(s))												
10.		CFR 3.73(B) Statement (when there is an assignee)												
11.		English Translation Document (if applicable)												
12.		Information Disclosure Statement/PTO-1449												
13.		Preliminary Amendment												
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)												
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)												
16.	$\boxtimes$	Certificate of Mailing												
		☐ First Class ☒ Express Mail (Specify Label No.): EV 336023275 US												

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	Accompanying Application Parts (Continued)
17. 🗆	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18. 🗆	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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#### **Fee Calculation and Transmittal**

#E:1 - 4								
#Filed	#Allowed	#Extra		Rate	Fee			
17	- 20 =	0 4	x x	\$18.00	\$0.00 \$336.00			
7				\$84.00				
Multiple Dependent Claims (check if applicable)								
				BASIC FEE	\$750.00			
purpose)					\$0.00			
				TOTAL FILING FEE	\$1,086.00			
y additional fi e issue fee se	ling fees required t in 37 C.F.R. 1.18	at the mailing	oseph W.	Notice of Allowance,  Signature				
		S: 19 S	nell & W 20 Main uite 1200	'ilmer L.L.P. n Street				
	aims (check purpose)  unt of eby authorize amount of overpayment y additional file e issue fee se	aims (check if applicable)  purpose)  unt of to company authorized to charge and company authorized to charge and company amount of \$1,086.00 are overpayment.  y additional filing fees required	aims (check if applicable)  purpose)  unt of to cover the filing eby authorized to charge and credit Deposit v. e amount of \$1,086.00 as filing fee. overpayment. y additional filing fees required under 37 C.F. e issue fee set in 37 C.F.R. 1.18 at the mailing 37 C.F.R. 1.311(b).	aims (check if applicable)  purpose)  unt of to cover the filing fee is deby authorized to charge and credit Deposit Account.  a amount of \$1,086.00 as filing fee.  overpayment.  y additional filing fees required under 37 C.F.R. 1.16  is issue fee set in 37 C.F.R. 1.18 at the mailing of the county of the coun	TOTAL FILING FEE  purpose)  TOTAL FILING FEE  unt of to cover the filing fee is enclosed. eby authorized to charge and credit Deposit Account No. 19-2814  amount of \$1,086.00 as filing fee. overpayment. y additional filing fees required under 37 C.F.R. 1.16 and 1.17. e issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, 5 37 C.F.R. 1.311(b).			

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